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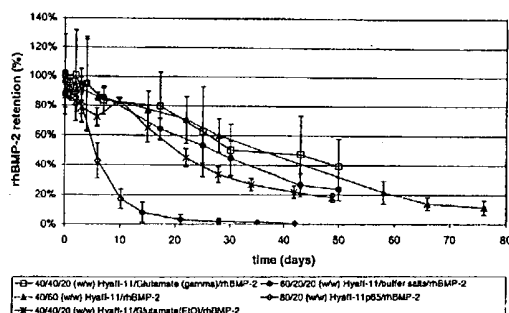
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(54) Title: **INJECTABLE SOLID HYALURONIC ACID CARRIERS FOR DELIVERY OF OSTEOGENIC PROTEINS**



(57) Abstract: An injectable or implantable rod-shaped formulation is disclosed for delivery of osteogenic proteins. The formulation comprises hyaluronic acid derivatives and osteogenic proteins, and optional excipients and active ingredients such as a bone resorption inhibitor. Methods of making injectable rod-shaped pharmaceutical compositions and methods of using the osteogenic compositions to treat osteoporotic and/or osteopenic bone are also disclosed.

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